Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 08 Aug 2023 until 23:59 on Wednesday 09 Aug 2023

Forecast Issued on Monday 07 Aug 2023 at 13:07

Confidence: High for the continuing unsettled theme, although less so than of late. Also high for increasing temperatures later this week. Moderate for the northern boundary of rain on Tuesday.

Headline for Tuesday 08 Aug 2023: Low cloud and rain giving poor or very poor visibility.

Mountain weather hazards on Tuesday 08 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG			
Fog	Fog	Fog	Fog	Fog	Light rain	Sunny intervals	Clear night
Precipitation probability							
10%	30%	60%	70%	70%	60%	30%	10%

Forecast for Tuesday 08 Aug 2023

Weather: Cloud thickening through the early hours, with rain and drizzle moving in from the southwest. Some uncertainty as to the northern boundary of the rain, with northern parts of the Park perhaps staying drier. There is a risk, however, that rain and very low cloud could reach all parts during the day. There may be some heavier bursts of rain, especially in southern areas. Rain and cloud will start to pull away southwards later in the afternoon, clearing all areas during the evening.

Chance of cloud-free hill tops above 800m: 40% in the north, 10% in the south. Becoming 90% during the evening.

Low Cloud and visibility: Widespread low cloud, base 300-500m. Bases generally higher in the north and lower in the south, with some patches below 300m in the southwest of the Park. Visibility often poor in rain and very poor in low cloud covering the hills. Occasionally good further north. Cloud starting to clear the north late afternoon, and all areas during the evening. Risk of some fog patches in valleys later after cloud clears.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 08 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 SW	13/17 SW	9/11 SW	7/10 E	8/12 N	12/18 NW	11/16 N	11/14 NW	7/10 W
600	12/16 SW	9/12 SW	5/7 SW	6/9 NE	7/11 N	11/16 N	10/14 N	5/8 N	4/7 SW
300	8/14 SW	6/11 SW	2/5 SW	4/7 NE	6/10 N	9/14 N	7/12 N	2/5 SW	2/4 S
Valley	9/16 SW	6/12 SW	3/5 SW	4/7 NE	6/11 N	9/15 N	6/11 NW	2/5 SW	3/5 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/5	8/6	9/8	10/8	10/8	9/7	8/5	7/5
600	10/7	10/8	10/10	11/10	12/11	12/11	12/10	10/9	9/8
300	12/10	12/11	12/12	14/13	14/14	15/13	14/13	12/11	11/11
Valley	13/12	13/12	13/13	15/14	16/15	16/14	15/14	13/12	12/11
Freezing Level*	2700m	2700m	2700m	2600m	2400m	2200m	2200m	2300m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best chance of drier weather with higher cloud bases in the north, although some uncertainty. Feeling chilly on the higher summits, with persistent light rain and drizzle for many parts.

Forecast for Wednesday 09 Aug 2023

Weather: A dry and clear night, perhaps with some fog patches forming in valleys. A fine start with sunny spells, then cloud thickening once again during the morning with further drizzly outbreaks for the afternoon, especially in the north and west of the Park.

Maximum wind: Southwesterly 10-15 mph, gusting 20-25 mph.

Chance of cloud-free hill tops above 800m: 90% becoming 60% by late morning, then 20% during the afternoon.

Low Cloud and visibility: Largely clear skies during the early hours, apart from a few valley fog patches which will clear after sunrise. Widespread cloud developing late morning into early afternoon, base 300-400m, with patches below 300 m in western areas. Visibility mostly good at first, but very poor in fog and then in low cloud through the afternoon.

Temperature: **Valleys:** Plus 6 Celsius becoming plus 18 Celsius.
At 800m: Plus 10 Celsius becoming plus 15 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1307 on Mon 07 Aug 2023

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